

# NJDEP Stewardship

## A Race to the Top

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December 6, 2011

# Environmental Stewardship Program

- Recognition program for regulated sites that engage in environmentally beneficial activities that “**go beyond**” the minimum regulatory requirements.
- No application process - Information verified by C&E inspectors during routine compliance inspections.
- Initiated in 2008 – Currently over 500 participants

# Benefits of Stewardship

- Healthy Environment
- Cost Savings
- More Efficient Operations
- Good Community Relations
- Free Advertisement of Facility's Positive Deeds

# Checklist Categories

- |                                     |   |
|-------------------------------------|---|
| 1) Environmental Policy             | 12) Hazardous Materials Reduction           |
| 2) Environmental Management System  | 13) Water Use Reduction                     |
| 3) Annual Environmental Report      | 14) Material Conservation                   |
| 4) Carbon Footprint Analysis        | 15) Employee Trip Reduction                 |
| 5) Environmental Purchase Policy    | 16) Process/Operations Energy Use Reduction |
| 6) Vendor/Supply Chain Requirements | 17) Transportation Energy Use Reduction     |
| 7) Mentoring to Other Businesses    | 18) Renewable Energy                        |
| 8) Outreach Program                 | 19) Environmental Enhancement Project       |
| 9) Green Building Certification     | 20) Innovative Program                      |
| 10) Green Building Implementation   | 21) EPA Voluntary Programs                  |
| 11) Life Cycle Assessments          |   |

# Hazardous Material Reduction

## Keys to Qualifying

- Applies to hazardous materials
- Site should be able to back up reductions with data or demonstrations
- Production adjusted reduction (not from slow business cycle)
- Reduced risk with same volume or amount can qualify (swap high hazard for low hazard)

# Hazardous Material Reduction Websites with More Information

## **Guidance on Inherently Safer Technology**

- <http://www.state.nj.us/dep/rpp/brp/tcpa/tcpadown.htm>

## **Creating a Waste Reduction Program**

- <http://business.earth911.com/green-guides/create-a-waste-reduction-program/>

## **EPA - Hazardous Wastes**

- <http://www.epa.gov/osw/hazard/index.htm>

## **University of Washington, Environmental Health and Safety - Hazardous Waste Minimization**

- <http://www.ehs.washington.edu/epohazreduce/index.shtm>

# Water Use Reduction

## Keys to Qualifying

- Site should be able to back up reduction with data or demonstrations
- Production adjusted reduction (not from slow business cycle)
- No credit for drought restriction steps

# Water Use Reduction

## Websites with More Information

### **OH EPA — Water Use Reduction for Businesses**

- <http://www.epa.state.oh.us/ocapp/p2/pdf/fact117.pdf>

### **EPA — WaterSense Program**

- <http://www.epa.gov/owm/water-efficiency/index.htm>

### **Water Footprint**

- <http://www.waterfootprint.org/>



# Employee Trip Reduction

## Keys to Qualifying

Site should be able to show:

- - Policy or program summary/rules
- - Records of participation or trip reduction

# Employee Trip Reduction Websites With More Information

## **NJDEP—Green Commuting in NJ**

- <http://www.nj.gov/dep/baqp/green.html>

## **Best Workplaces for Commuters—Commuter Benefit Briefs**

- <http://www.bestworkplaces.org/employ/benefits.htm>

## **Zipcar—Car Sharing for Business**

- <http://www.zipcar.com/business/>

## **Sample Employee Tracking Form**

- [http://www.itd.idaho.gov/transporter/2008/062708\\_trans/062708\\_trackform.pdf](http://www.itd.idaho.gov/transporter/2008/062708_trans/062708_trackform.pdf)

## **7 Ways to Take Charge of Your Commute**

- <http://planetgreen.discovery.com/tech-transport/reducecommute>

# Transportation Energy Use Reduction

## Keys to Qualifying

- Changes should be observable or documented
- Transportation adjustments must have potential to noticeably reduce a site's carbon footprint
- Reduction within last 5 years

# Transportation Energy Use Reduction

## Websites with More Information Consumer Energy Center — Alternative Fuel Vehicles

- <http://www.consumerenergycenter.org/transportation/afvs/index.html>

## EERE: Vehicle Technologies Program

- <http://www.eere.energy.gov/vehiclesandfuels/>

## US DOE Alternative Fuels & Advanced Vehicles Data Center

- <http://www.afdc.energy.gov/afdc/>

# Outreach Program

## Keys to Qualifying

- Must be environmentally educational or beneficial
- Must have occurred within past 1 year
- Not sales/marketing

# Outreach Program

## Websites with More Information

### **Michigan DEQ — Environmental Activity Ideas**

- <http://www.deq.state.mi.us/documents/deq-ess-nep-envactivities.pdf>

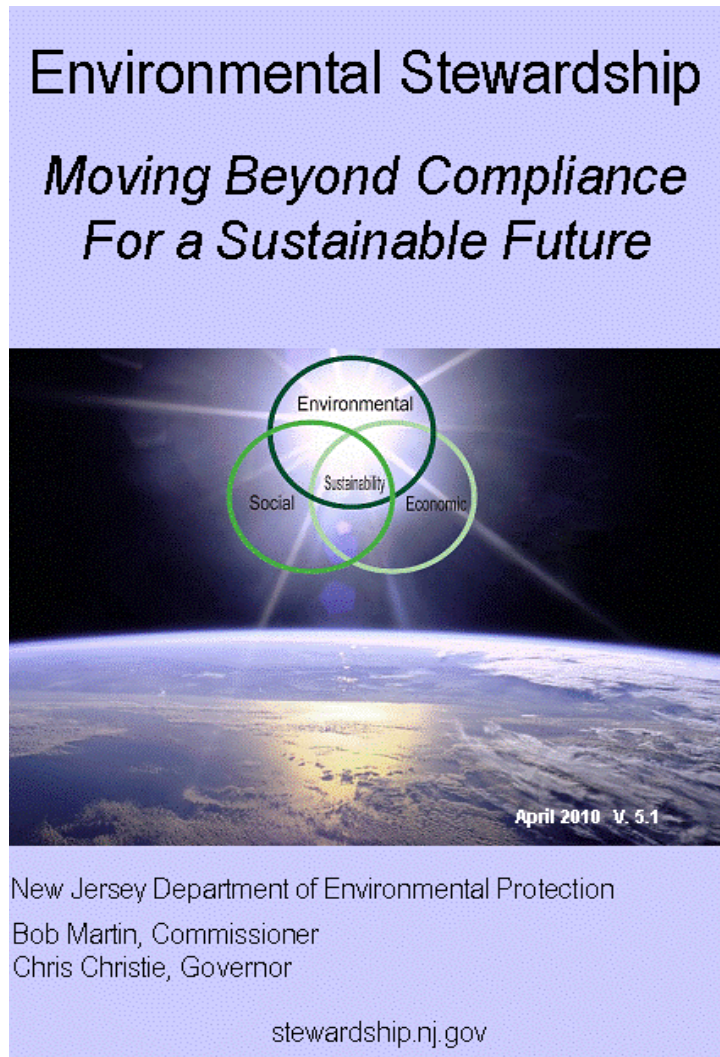
### **United Nations Environment Programme — Business and Corporate Social Responsibility**

- <http://www.unepcie.org/scp/business>

### **Environmental Outreach and Stewardship Alliance**

- <http://www.eosalliance.org/>

# Program Information on Web stewardship.nj.gov



- Copies of inspector training material
- Frequently asked questions addressed in brochure
- Copy of checklist
- Links to useful websites
- List of participants

# Questions

- Questions regarding the Environmental Stewardship program can be emailed to [stewardship@dep.state.nj.us](mailto:stewardship@dep.state.nj.us)  
or
- call Janet Smolenski at 609 -984-9482.